

#### **DEPARTMENT OF DEFENSE**

# **Procurement Coding Manual**

# COMMODITIES AND SERVICES REPORTED ON DD FORM 350

**OCTOBER 1995** 

ALL FORMER EDITIONS OF THIS MANUAL ARE OBSOLETE



DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS (DIOR)

# **Department of Defense**

# **Procurement Coding Manual**

Commodities and Services Reported on DD Form 350

October 1995

Department of Defense
Washington Headquarters Services
Directorate for Information
Operations and Reports

#### **FOREWORD**

This manual has been developed for use by Army, Navy, Air Force, Defense Logistics Agency, and other Department of Defense (DoD) personnel who are responsible for preparing, coding, editing, or machine processing the Individual Contracting Action Report, DD Form 350, as prescribed by Section 253.204-70 of the DoD Federal Acquisition Regulation Supplement.

All suggestions and inquiries concerning this manual should be referred to DoD, Washington Headquarters Services, Directorate for Information Operations and Reports, through one of the following offices, as appropriate:

Army:

**HQDA (SFRD-KS)** 

Suite 916

5109 Leesburg Pike

Falls Church, VA 22041-3201

Navy:

Naval Supply Systems Command<sup>1</sup>

NAVSUP-026 CM3, Room 619

1931 Jefferson Davis Hwy Arlington, VA 22241-5360

Air Force:

SAF/AQCP<sup>2</sup>

RM 4C251

1060 AF Pentagon

Washington, DC 20330-1000

Defense Logistics Agency:

DLA/AQPOS

Defense Logistics Agency 8725 John J. Kingmen Road Suite 2533, Room 3151 Fort Belvoir, VA 22060-6221

Commanding Officer Publications and Forms Center 5801 Tabor Ave. Philadelphia, PA 19120-5099

<sup>&</sup>lt;sup>1</sup> Navy users requiring additional copies of this manual should send their requests to:

<sup>&</sup>lt;sup>2</sup>Air Force users requiring additional copies of this manual should send their requests to their local Publication Distribution Office (PDO).

## TABLE OF CONTENTS

SECTI	ON	PAGE
I.	Coding for Item B12A of DD Form 350 (Federal Supply Class or Service Codes)	1
	Part A - Research, Development, Test, and Evaluation (RDT&E)	2
	Part B - Other Services and Construction	7
	Part C - Supplies and Equipment	20
II.	Coding for Item B12C of DD Form 350 (Program and System or Equipment Codes)	41
	Part A - Army	43
	Part B - Navy	48
	Part C - Air Force	55
Ш	Coding for Item B12B of DD Form 350 (DoD Claimant Program Number)	60
APPE	NDIXES	
	Appendix A - Historically Black Colleges and Universities (HBCU)	79
	Appendix B - Federally Funded Research and Development Centers (FFRDC)	89
	Appendix C - States and Territories	96
	Appendix D - Countries	98

## SECTION I FEDERAL SUPPLY CLASS OR SERVICE CODES (Item B12A)

#### General

A four-digit code shall be entered in Item B12A for every procurement action reported on DD Form 350. Only one code number should be entered. If more than one code is applicable, enter the code which describes the predominant product or service procured (see DoD FAR Supplement 253.204-70).

This section is divided into three parts: Research, development, test, and evaluation (RDT&E) codes are contained in Part A; other services and construction codes are in Part B; and supply and equipment codes are in Part C.

#### RDT&E

If the action is for research, development, test, or evaluation, enter a code from Part A of this section. (RDT&E is defined in DFARS 235.001.) Do not assign an RDT&E code to housekeeping services or supplies purchased in support of "in-house" research or development work; such services are coded in accordance with Part B of Section I, and the supplies in accordance with Part C. Procurement personnel responsible for coding RDT&E actions should obtain sufficient information from requisitioning personnel to permit accurate classification in accordance with Part A.

#### Other Services and Construction

If the action is for other services and construction, enter a code from Part B of this section. This four-position code consists of a letter identifying one of 23 major categories and three numeric digits identifying a specific service within each category.

#### Supplies & Equipment

If the action is for supplies and equipment, enter a code from Part C of this section. The classifications used here are those contained in the H-2 series of cataloging handbooks, except for the items contained in Federal Supply Group (FSG) category 19, "Ships, Small Craft, Pontoons & Floating Docks."

#### PART A

#### RESEARCH, DEVELOPMENT, TEST, AND EVALUATION (RDT&E)

The RDT&E codes in Part A have been developed in accordance with guidelines established by DFARS 235.001. To ensure that the contract is for RDT&E, check the appropriation symbol. (Do not include housekeeping supplies or services in support of in-house RDT&E even though an RDT&E appropriation symbol is cited.)

#### Description and Use of Code

The RDT&E code is composed of two alphabetic and two numeric digits. The first position is always the letter "A" to identify RDT&E; the second position is a letter from "A" to "Z", used to identify the major category; the third digit is a number from "1" to "9", used to identify a subdivision of the major category. The fourth digit is a number from "1" to "7", used to identify the type of RDT&E. This fourth digit should correspond to the *Budget Activity Code*.

Research Category	Budget Activity	DFARS 235.001	Fourth Digit of Item B12A
	•		
6.1	1	Basic Research	1
6.2	2	Exploratory Development	2
6.3A	3	Advanced Development	3
6.3B	4	Demonstration/Validation	4
6.4	5	Engineering and Manufacturing Development	5
6.5	6	Management Support	6
6.6	7	Operational System Development	7
6.3B 6.4 6.5	4 5	Demonstration/Validation Engineering and Manufacturing Development Management Support	

When the program element number appears on the purchase document, the first two digits of this number determine the number to be used in the fourth position. Research Categories 6.3A and 6.3B are to be separately coded as "3" or "4" in the fourth position.

When completing this item, the precise service being purchased shall be coded. For example, a contract for research on air pollution for aircraft should be shown under category AH2\*, "ENVIRONMENTAL PROTECTION, Air Pollution;" not under category AC1\*, "DEFENSE SYSTEMS, Defense Aircraft."

## Major Category Codes

	Major Category Codes	
	Description	Category
	Agriculture	AA
	Community Services & Development	AB
	Defense Systems	AC
	Defense - Other	AD
	Economic Growth & Productivity	AE
	Education	AF
	Energy	AG
	Environmental Protection	AH
	General Science & Technology	AJ
	Housing	AK
	Income Security	AL
	International Affairs & Cooperation	AM
	Medical	AN
	Natural Resources	AP
	Social Services	AQ
	Space Madal	AR
	Transportation - Modal	AS
	Transportation - General	AT AV
	Mining Activities Other Research & Development	AV AZ
	Other Research & Development	AL
		DD FORM
PROGI	RAM	350 CODE
11001	<del>U1</del>	550 0000
AGRICULTURE	R&D (AA)	
Agricul	ture Insect & Disease Control	AA1*
Agricul	ture Marketing	AA2*
Agricul	ture Production	AA3*
Aquacul	ture & Hydroponics	AA4*
Other A	agriculture	AA9*
COMMUNITY S	SERVICES AND DEVELOPMENT R&D (AB)	
Crime I	Prevention & Control	AB1*
Fire Pr	revention & Control	AB2*
Rural (	Community Services & Development	AB3*
	Community Services & Development	AB4*
	Community Services & Development	AB9*
DEFENSE SYS	STEMS R&D (AC)	
Dafass	e Aircraft	AC1*
	e Aircrait e Missile & Space Systems	AC2*
		AC3*
	e Ships e Tank - Automotive	AC4*
Weapon		AC5*
	e Electronics & Communication Equipment	AC6*
	laneous Defense Hard Goods	AC9*
HIBOGI		

PROGRAM	DD FORM 350 CODE
DEFENSE - OTHER R&D (AD)	
Ammunition	AD1*
Services	AD1*
Subsistence	AD3*
Textiles, Clothing & Equipage	AD4*
Fuels & Lubricants	AD5*
Construction	AD6*
Other Defense	AD9*
ECONOMIC GROWTH AND PRODUCTIVITY R&D (AE)	
Employment Growth & Productivity	AE1*
Product or Service Improvement	AE2*
Manufacturing Technology	AE3*
Other Economic Growth & Productivity	AE9*
EDUCATION R&D (AF)	
Education	AF1*
ENERGY R&D (AG)	
Coal	AG1*
Gas	AG2*
Geothermal	AG3*
Wind Energy	AG4*
Nuclear	AG5*
Petroleum	AG6*
Solar/Photovoltaic	AG7*
Conservation of Energy	AG8*
Other Energy	AG9 <sup>♠</sup>
ENVIRONMENTAL PROTECTION R&D (AK)	
Pollution Control & Abatement	AH1*
Air Pollution	AH2*
Water Pollution	AH3*
Noise Pollution	AH4*
Other Environmental Protection	AH9*
GENERAL SCIENCE AND TECHNOLOGY R&D (AJ)	
Physical Sciences	AJ1*
Mathematical & Computer Sciences	AJ2*
Environmental Sciences	AJ3*
Engineering	AJ4*
Life Sciences	AJ5*
Psychological Sciences	AJ6*
Social Sciences	AJ7*
Other Sciences Not Elsewhere Classified	AJ9*

PROGRAM	DD FORM 350 CODE
	JAV CODE
HOUSING R&D (AK)	
Housing	AK1*
INCOME SECURITY R&D (AL)	
Employment	AL1*
Income Maintenance	AL2*
Other Income Security	AL9*
INTERNATIONAL AFFAIRS AND COOPERATION R&D (AM)	
International Affairs & Cooperation	AM1*
MEDICAL R&D (AN)	
Biomedical	AN1*
Drugs Dependency	AN2*
Alcohol Dependency	<b>AN3</b> *
Health Services	AN4 *
Mental Health	AN5*
Rehabilitative Engineering Specialized Services	AN6*
AIDS Research	AN7* AN8*
Other Medical	AN9*
NATURAL RESOURCES R&D (AP)	
Land	AP2*
Mineral	AP3*
Recreation	AP4*
Marine & Oceanographic	AP5*
Marine Fisheries	AP6*
Atmospheric	AP7*
Other Natural Resources	AP9*
SOCIAL SERVICES R&D (AQ)	
Geriatric (Other than Medical)	AQ1*
Other Social Services	AQ9*
SPACE R&D (AR)	
Aeronautics & Space Technology	AR1*
Space Science & Applications	AR2*
Space Flight	AR3*
Space Operations (Tracking & Data Acquisition)	AR4*
Space Station	AR6*
Commercial Programs	AR7*
Other Space	AR9*

PROGRAM	DD FORM 350 CODE
TRANSPORTATION - MODAL R&D (AS)	
Air Transportation	AS1*
Surface Motor Vehicles	AS2*
Rail Transporation	AS3*
Marine Transporation	AS4*
Other Modal Transportation	AS9*
TRANSPORTATION - GENERAL R&D (AT)	
Highways, Roads, & Bridges	AT1*
Human Factors Concerning Transportation	AT2*
Navigation & Navigational Aids	AT3*
Passenger Safety & Security	AT4*
Pipeline Safety	AT5*
Traffic Management	AT6*
Tunnels & Other Subsurface Structures	AT7*
Transporting Hazardous Materials	*8TA
Other General Transportation	AT9*
MINING ACTIVITIES R&D (AV)	
Subsurface Mining Equipment	AV1*
Surface Mining Equipment	AV2*
Subsurface Mining Methods	AV3 ●
Surface Mining Methods	AV4*
Mining Reclamation Methods	. AV5*
Mining Safety	AV6*
Metallurgical	AV7*
Other Mining Activities	AV9*
OTHER RESEARCH AND DEVELOPMENT R&D (AZ)	
Other Research & Development	AZ1*

#### PART B

#### OTHER SERVICES AND CONSTRUCTION

All services and construction work, except RDT&E work, should be coded in accordance with the codes listed in Part B. Each category has been assigned a four-position code for a specific type of service or construction. The code consists of a letter identifying one of 23 major categories and three numeric digits identifying a specific service within each category.

#### The 23 major categories are:

- B. Special Studies & Analyses Not R&D
- C. Architect & Engineering Services
- D. Automatic Data Processing & Telecommunication Services
- E. Purchase of Structures & Facilities
- F. Natural Resources & Conservation Services
- G. Social Services
- H. Quality Control, Testing & Inspection Services
- J. Maintenance, Repair & Rebuilding of Equipment
- K. Modification of Equipment
- L. Technical Representative Services
- M. Operation of Government-Owned Facilities
- N. Installation of Equipment
- P. Salvage Services
- O. Medical Services
- R. Professional, Administrative & Management Support Services
- S. Utilities & Housekeeping Services
- T. Photographic, Mapping, Printing & Publication Services
- U. Educational & Training Services
- V. Transportation, Travel, & Relocation Services
- W. Lease or Rental of Equipment
- X. Lease or Rental of Facilities
- Y. Construction of Structures & Facilities
- Z. Maintenance, Repair or Alteration of Real Property

Due to the diversified nature of the services being purchased by the Department of Defense, it is often difficult to identify the appropriate service or construction code that applies to a procurement action. If the appropriate code for Item B12A cannot be easily determined, the procuring activity should select a code that best fits the description of the service involved and submit a copy of the DD Form 350 in question (with an exact description of the type of service or construction being procured) to:

Washington Headquarters Services
Directorate for Information Operations and Reports
Attn: PEID
1215 Jefferson Davis Highway, Suite 1204
Arlington, VA 22202-4302

This will serve as a basis for determining the need for the assignment of new codes or the revision of existing codes.

TITLE	<u>CODE</u>
SPECIAL STUDIES & ANALYSES - NOT R&D (B)	
Air Quality Analyses	B502
Archeological/Paleontological Studies	B502
Chemical/Biological Studies & Analyses	B504
Cost Benefit Analyses	B505
Data Analyses (other than scientific)	B506
Economic Studies	B507
Endangered Species Studies - Plant & Animal	B509
Environmental Studies & Assessments	B510
Feasibility Studies (non-construction)	B513
Animal & Fisheries Studies	B516
Geological Studies	B517
Geophysical Studies	B518
Geotechnical Studies	B519
Grazing/Range Studies	B520
Historical Studies	B521
Legal Studies	B522
Mathematical/Statistical Analyses	B524
Natural Resource Studies	B525
Oceanological Studies	B526
Recreation Studies	B527
Regulatory Studies	B528
Scientific Data Studies	B529
Seismological Studies	B530
Soils Studies	B532
Water Quality Studies	B533
Wildlife Studies	B534
Medical & Health Studies	B537
Intelligence Studies	B538
Aeronautic/Space Studies	B539
Building Technology Studies	B540
Defense Studies	B541
Educational Studies & Analyses	B542
Energy Studies	B543
Technology Studies	B544
Housing & Community Development Studies	<b>B54</b> 5
Security Studies (Physical & Personal)	B546
Accounting/Financial Management Studies	B547
Trade Issue Studies	B548
Foreign Policy/National Security Policy Studies	B549
Organization/Administrative/Personnel Studies	B550
Mobilization/Preparedness Studies	B551
Manpower Studies	B552
Communications Studies	B553
Acquisition Policy/Procedures Studies	B554
Elderly/Handicapped Studies Other Special Studies & Analyses	B555 B599
utner Special Studies & Analyses	צצכט

TITLE	CODE
ARCHITECT & ENGINEERING SERVICES (C)	
ARCHITECT & ENGINEERING SERVICES - CONSTRUCT (C1)	
BUILDING & FACILITY STRUCTURES (C11)	
Administrative & Service Buildings Airfield, Communication & Missile Facilities Educational Buildings Hospital Buildings Industrial Buildings Residential Buildings Warehouse Buildings Research & Development Facilities Other Buildings	C111 C112 C113 C114 C115 C116 C117 C118 C119
NON-BUILDING STRUCTURES (C12)	
Conservation & Development Highways, Roads, Streets, Bridges, and Railways Electric Power Generation (EPG) Utilities Other Non-Building Structures Restoration	C121 C122 C123 C124 C129 C130
ARCHITECT & ENGINEERING SERVICES - GENERAL (C2)	
Architect-Engineering Services Engineering Drafting Services A&E Inspection Services (Non-construction) A&E Management Engineering Services A&E Production Engineering Services Marine Architect & Engineering Services Other Architect & Engineering Services	C211 C212 C213 C214 C215 C216 C219
AUTOMATIC DATA PROCESSING & TELECOMM SVCS (D3)	
ADP Facility Operation & Maintenance Services ADP Systems Development Services ADP Data Entry Services ADP Telecommunications & Transmission Services	D301 D302 D303 D304
ADP Telecommunications & Transmission Services  ADP Teleprocessing & Timesharing Services  ADP Systems Analysis Services  Automated Info System Design & Integration Svcs  Programming Services	D304 D305 D306 D307 D308
Info & Data Broadcasting or Data Distribution Svcs ADP Backup & Security Services ADP Data Conversion Services	D309 D310 D311 D312
ADP Optical Scanning Services  Computer Aided Design/Computer Aided Mfg Services  ADP System Acquisition Support Services	D312 D313 D314

TITLE	<u>CODE</u>
Digitizing Services Telecommunication Network Management Services Automated News Svcs, Data Svcs, or Other Info Svcs Other ADP & Telecommunication Services	D315 D316 D317 D399
PURCHASE OF STRUCTURES & FACILITIES (E)	
Purchase of Structures and Facilities	E***
NATURAL RESOURCES & CONSERVATION SERVICES (F)	
Aerial Fertilization/Spraying Services Aerial Seeding Services Forest/Range Fire Suppression/Presuppression Svcs Forest/Range Fire Rehabilitation Svcs (non-const) Forest Tree Planting Land Treatment Practices (plowing/clearing, etc.) Range Seeding Services (ground equipment) Recreation Site Maintenance Svcs (non-const) Seed Collection/Production Services Seedling Production/Transplanting Services Surface Mining Reclamation Services (non-const) Survey Line Clearing Services Tree Breeding Services Tree Thinning Services Well Drilling/Exploratory Services Wildhorse/Burro Control Services Other Range/Forest Improvements Svcs (non-const) Other Wildlife Management Services Fisheries Resources Management Services Site Preparation Fish Hatchery Services Other Natural Resources & Conservation Services	F001 F002 F003 F004 F005 F006 F007 F008 F009 F010 F011 F012 F013 F014 F015 F016 F018 F019 F020 F021 F022 F099
ENVIRONMENTAL SYSTEMS PROTECTION (F1)	
Air Quality Support Services Surveys & Technical Support Rel to Air Pollution Water Quality Support Services Surveys & Technical Support Rel to Water Pollution Pesticides Support Services Toxic Substances Support Services Hazardous Substance Analysis Hazardous Substance Removal/Cleanup/Disposal Svcs Leaking Underground Storage Tank Support Services Dev of Environ Impact Statements & Assessments Surveys & Tech Support for Multiple Pollutants Oil Spill Cleanup, Removal, Disposal & Support Other Environ Svcs, Studies, & Analytical Support	F101 F102 F103 F104 F105 F106 F107 F108 F109 F110 F111 F112 F999

TITLE	CODE
SOCIAL SERVICES (G)	
Care of Remains and/or Funeral Services Chaplain Services Recreational Services Social Rehabilitation Services Geriatrics Services Government Life Insurance Programs Government Health Insurance Programs Other Government Insurance Programs Non-Government Insurance Programs Direct Aid to Tribal Governments and Organizations Other Social Services	G001 G002 G003 G004 G005 G006 G007 G008 G009 G010 G099
QUALITY CONTROL, TESTING, & INSPECTION SVCS (H)	
Quality Control Services Equipment & Materials Testing Inspection Services Other Quality Control, Testing & Inspection Svcs	H1** H2** H3** H9**
MAINTENANCE, REPAIR, & REBUILDING OF EQUIPMENT (J)	
Maintenance, Repair, & Rebuilding Of Equipment Non-nuclear Ship Repair (East) Non-nuclear Ship Repair (West)	J0** J998 J999
MODIFICATION OF EQUIPMENT (K)	
Modification Of Equipment	K0**
TECHNICAL REPRESENTATIVE SERVICES (L)	
Technical Representative Services	L0**
OPERATION OF GOVERNMENT-OWNED FACILITIES (M)	
Operation of Government-Owned Facilities	M*** <sup>1</sup>
INSTALLATION OF EQUIPMENT (N)	
Installation of Equipment	N0**

<sup>&</sup>lt;sup>1</sup>M-Category Codes are for contracts specifying general operational responsibilities. Specific maintenance of real property should be coded in Z-Catgory Codes. ("MAINTENANCE, REPAIR, OR ALTERATION OF REAL PROPERTY.")

<sup>\*\*</sup>Enter two digits of Federal Supply Group Code (pages 20 - 22).
\*\*\*Enter last three digits of "Y" Category Codes (pages 17 - 19).

Prep & Disposal of Excess & Surplus Property Prep & Disposal of Excess & Surplus Property Salvage of Aircraft Prop & Disposal of Excess & Surplus Property Prop & Disposal of Excess & Surplus Property Prop & Disposal of Excess & Prop Prop Prop Prop Prop Prop Prop Prop	TITLE	CODE
Salvage of Aircraft Salvage of Marine Vessels Demolition of Buildings Demolition of Eurotures or Fac (other than bldgs) Demolition of Structures or Fac (other than bldgs) Other Salvage Services Peppendent Medicare Services General Health Care Services Laboratory Testing Services Quoil Laboratory Testing Services Quoil Nursing Services Nursing Home Care Contracts Quoil Anesthesiology Services Quoil Anesthesiology Services Quoil Cardio-Vascular Services Quoil Gestroenterology Services Quoil Gestroenterology Services Quoil Gastroenterology Services Quoil Gestroenterology Q	SALVAGE SERVICES (P)	
Dependent Medicare Services	Salvage of Aircraft Salvage of Marine Vessels Demolition of Buildings Demolition of Structures or Fac (other than bldgs)	P200 P300 P400 P500
General Health Care Services	MEDICAL SERVICES (Q)	
	General Health Care Services Laboratory Testing Services Nursing Services Nursing Home Care Contracts Evaluation & Screening Anesthesiology Services Cardio-Vascular Services Dentistry Services Dermatology Services Gastroenterology Services Geriatric Services Gynecology Hematology Services Internal Medicine Services Ophthalmology Services Optometry Services Optometry Services Optometry Services Otolaryngology Services Pathology Services Pharmacology Services Pharmacology Services Pharmacology Services Pharmacology Services Physical Medicine & Rehabilitation Services Psychiatry Services Pulmonary Services Pulmonary Services Radiology Services Radiology Services Thoracic Services Urology Services Medical/Psychiatric Consultation Services Nuclear Medicine Other Medical Services	Q201 Q301 Q401 Q402 Q403 Q501 Q502 Q503 Q504 Q505 Q506 Q507 Q508 Q509 Q510 Q511 Q512 Q513 Q514 Q515 Q516 Q517 Q518 Q517 Q518 Q519 Q520 Q521 Q522 Q523 Q524 Q525 Q526 Q527

TITLE	CODE
Land Surveys, Cadastral Svcs (non-const)	R404
Operations Research and Quantitative Analysis Ser	R405
Policy Review/Development Services	R406
Program Evaluation Services	R407
Program Management/Support Services	R408
Program Review/Development Services	R409
Real Property Appraisal Services (SIC 6531)	R411
Simulation	R412
Specifications Development Services	R413
Systems Engineering Services	R414
Technology Sharing/Utilization Services	R415
Veterinary/Animal Care Services	R416
Legal Services	R418
Educational Services	R419
Cert & Accred for prods & servs other than educ	R420
Technical Assistance	R421
Market Research and Public Opinion Services	R422
Intelligence Services	R423
Expert Witness	R424
Engineering Technical Services	R425
Communications Services	R426
Weather Reporting/Observation Services	R427
Industrial Hygienics	R428
Personal Services Contracts	R497
Patent and Trademark Services	R498
Other Professional Services	R499
ADMINISTRATIVE SUPPORT SERVICES (R6)	
Courier & Messenger Services	R602
Transcription Services	R603
Mailing & Distribution Services	R604
Library Services	R605
Court Reporting Services	R606
Word Processing/Typing Services	R607
Translation & Interpreting Services	R608
Stenographic Services	R609
Personal Property Management Services	R610
Credit Reporting Services	R611
Information Retrieval	R612
Post Office Services	R613
Paper Shredding Services	R614
Other Administrative Support Services	R699
MANAGEMENT SUPPORT SERVICES (R7)	
Advertising Services	R701
Data Collection Services	R702
Accounting Services	R703
Auditing Services	R704
Debt Collection Services	R705
Logistics Support Services	R706

TITLE	CODE
Contract, Procurement & Acquisition Support Svcs	R707
Public Relations Services	R708
Ongoing Audit Operations Support	R709
Financial Services	R710
Banking Services	R711
Coin Minting	R712
Banknote Printing	R713
Other Management Support Services	R799
UTILITIES & HOUSEKEEPING SERVICES (S)	
UTILITIES (S1)	
Gas Services	S111
Electric Services	S112
Telephone and/or Communications Services	S113
Water Services	S114
Other Utilities	S119
HOUSEKEEPING SERVICES (S2)	
Custodial - Janitorial Services	S201
Fire Protection Services	S202
Food Services	S203
Fueling & Other Petroleum Srvcs-Excluding Storage	S204
Trash/Garbage Collection Srvcs-Incl Port San Svcs	S205
Guard Services	S206
Insect & Rodent Control Services	S207
Landscaping/Groundskeeping Services	S208
Laundry & Dry Cleaning Services	S209
Surveillance Services	S211
Solid Fuel Handling Services	S212
Carpet Laying & Cleaning Services	S214
Warehousing & Storage Services	S215
Facilities Operations Support Services	S216
Interior Plantscaping	S217
Snow Removal/Salt Services	S218
Waste Treatment & Storage	S222
Other Housekeeping Services	S299
PHOTOGRAPHIC, MAPPING, PRINTING & PUB SERVICES (T)	
Arts/Graphics Services	T001
Cartography Services	T002
Cataloging Services	T003
Charting Services	T004
Film Processing Services	T005
Film/Video Tape Production Services	T006
Microform Services	T007
Photogrammetry Services	T008
Aerial Photographic Services	T009
General Photographic Services - Still	T010

TITLE	CODE
Print/Binding Services	T011
Reproduction Services	TÖ12
Technical Writing Services	T013
Topography Services	T014
General Photographic Services - Motion	T015
Audio/Visual Services	T016
Other Photographic Mapping, Printing, & Pub Svcs	T099
EDUCATION AND TRAINING SERVICES (U)	
Lectures for Training	U001
Personnel Testing	U002
Reserve Training (Military)	<b>U</b> 003
Scientific & Management Education	<b>U004</b>
Tuition, Registration & Membership Fees	<b>U005</b>
Vocational/Technical	T006
Faculty Salaries for Dependent Schools	<b>U</b> 007
Training/Curriculum Development	T008
Education Services	U009
Cert & Accred for Educational Institutions	U010
AIDS Training	U011
ADP Software, Equipment, and Tele Training	U012
Other Education & Training Services	U099
TRANSPORTATION, TRAVEL AND RELOCATION SVCS (V)	
Motor Pool Operations	V002
Packing/Crating Services	V003
TRANSPORTATION OF THINGS (V1)	
CARGO AND FREIGHT SERVICES (V11)	
Air Freight	V111
Motor Freight	V112
Rail Freight	V113
Stevedoring	V114
Vessel Freight	V115
Other Cargo & Freight Services	V119
VEHICLE CHARTER FOR TRANSPORTATION OF THINGS (V12)	
Air Charter for Things	V121
Motor Charter for Things	V122
Rail Charter for Things	V123
Marine Charter For Things	V124
Vessel Towing Service	V125

TITLE	CODE
Space Transportation and Launch Services Security Vehicle Services Other Vehicle Charter for Transportation of Things	V126 V127 V129
TRAVEL OF PERSONS (V2)	
PASSENGER SERVICES (V21)	
Air Passenger Service Motor Passenger Service Rail Passenger Service Marine Passenger Service	V211 V212 V213 V214
VEHICLE CHARTER FOR PASSENGERS (WITH OPERATORS) (V22)	
Passenger Air Charter Service Passenger Motor Charter Service Passenger Rail Charter Service Passenger Marine Charter Service Ambulance Service Taxicab Services Navigational Aid and Pilotage Services	V221 V222 V223 V224 V225 V226 V227
LODGING - HOTEL/MOTEL (V23)	
Lodging - Hotel/Motel	V231
MIL PERSON RECRUITMENT (INCL SUB AND/OR LOD) (V24)	
Military Personnel Recruitment	V241
CIVILIAN PERSONNEL RECRUITMENT (V25)	
Civilian Personnel Recruitment	V251
OTHER TRANSPORTATION TRAVEL & RELOCATION SVCS (V3)	
Relocation Services Travel Agent Services Other Transportation Travel & Relocation Services	V301 V302 V999
LEASE OR RENTAL OF EQUIPMENT (W)	
Lease or Rental of Equipment	W0**
LEASE OR RENTAL OF FACILITIES (X)	
Lease or Rental of Facilities	X***

<sup>16</sup> 

<sup>\*\*</sup>Enter two digits of Federal Supply Group Code (pages 20 - 22).
\*\*\*Enter last three digits of "Y" Category Codes (pages 17 -19).

TITLE	CODE
CONSTRUCTION OF STRUCTURES & FACILITIES (Y1)	
ADMIN FACILITIES & SERVICE BUILDINGS (Y11)	
Office Buildings	Y111
Conference Space & Facilities	Y112
Other Administrative & Service Buildings	Y119
AIRFIELD, COMM, & MISSILE FACILITIES (Y12)	
Air Traffic Control Towers	Y121
Air Traffic Control Training Facilities	Y122
Radar & Navigational Facilities	Y123
Airport Runways	Y124
Airport Terminals	Y125
Missile System Facilities	Y126
Electronic & Communication Facilities	Y127
Other Airfield Structures	Y129
EDUCATIONAL BUILDINGS (Y13)	
Schools	Y131
Other Educational Buildings	Y139
HOSPITAL BUILDINGS (Y14)	
Hospitals & Infirmaries	Y141
Laboratories & Clinics	Y142
Other Hospital Buildings	Y149
INDUSTRIAL BUILDINGS (Y15)	
Ammunition Facilities	Y151
Maintenance Buildings	Y152
Production Buildings	Y153
Ship Construction & Repair Facilities	Y154
Tank-Automotive Facilities	Y155
Other Industrial Buildings	Y159
RESIDENTIAL BUILDINGS (Y16)	
Family Housing Facilities	Y161
Recreational Buildings	Y162
Troop Housing Facilities	Y163
Dining Facilities	Y164
Religious Facilities	Y165
Penal Facilities	Y166
Other Residential Buildings	Y169

TITLE	<u>CODE</u>
WAREHOUSE BUILDINGS (Y17)	
Ammunition Storage Buildings	Y171
Food or Grain Storage Buildings	Y172
Fuel Storage Buildings	Y173
Open Storage Facilities	Y174
Other Warehouse Buildings	Y179
RESEARCH & DEVELOPMENT FACILITIES (Y18)	
Government-Owned Contractor-Operated R&D Fac	Y181
Government-Owned Government-Operated R&D Fac	Y182
GOCO Environmental Laboratories	Y183
GOGO Environmental Laboratories	Y184
OTHER BUILDINGS (Y19)	
Museums & Exhibition Buildings	Y191
Testing & Measurement Buildings	Y192
Other Miscellaneous Buildings	Y199
NON-BUILDING STRUCTURES (Y2)	
CONSERVATION & DEVELOPMENT FACILITIES (Y21)	
Dams	Y211
Canals	Y212
Mine Fire Control Facilities	Y213
Mine Subsidence Control Facilities	Y214
Surface Mine Reclamation Facilities	Y215
Dredging	Y216
Other Conservation & Development Facilities	Y219
HIGHWAYS, ROADS, STREETS, BRIDGES AND RAIL (Y22)	
Airport Service Roads	Y221
Highways, Roads, Streets, Bridges and Railways	Y222
Tunnels & Subsurface Structures	Y223
Parking Facilities Construction	Y224
ELECTRIC POWER GENERATION (EPG) FACILITIES (Y23)	
EPG - Coal	Y231
EPG - Gas	Y232
EPG - Geothermal	Y233
EPG - Hydro	Y234
EPG - Nuclear	Y235
EPG - Petroleum	_Y236
EPG - Solar	¥237
EPG - Other, Including Transmission	Y239

TITLE	CODE
UTILITIES (Y24)	
Fuel Supply Facilities	Y241
Heating & Cooling Plants	Y242
Pollution Abatement & Control Facilities	Y243
Sewage & Waste Facilities	Y244
Water Supply Facilities	Y245
Other Utilities	Y249
OTHER NON-BUILDING FACILITIES (Y29)	
Recreation Facilities (non-building)	Y291
Exhibit Design (non-building)	Y292
Unimproved Real Property (land)	Y293
Waste Treatment & Storage Facilities	Y294
All Other Non-Building Facilities	Y299
RESTORATION ACTIVITIES (Y3)	
Restoration Activities	Y300
MAINT, REPAIR OR ALTERATION OF REAL PROPERTY (Z)	
Maint, Repair, or Alteration of Real Property	Z***

#### **PART C**

#### SUPPLIES AND EQUIPMENT

All supply and equipment items must be coded in accordance with the codes listed in Part C. Except for the items in Federal Supply Group (FSG) category 19, "Ships, Small Craft, Pontoons & Floating Docks," the classifications used here are those contained in the H-2 series of cataloging handbooks covering the Federal Supply Classification system and personnel should refer to these handbooks for a more complete description of the codes. In the case of ships, a more detailed code is provided here than is shown in the H-2 handbooks.

#### The FSG codes are provided below:

	FEDERAL SUPPLY
TITLE	GROUP
Weapons	10
Nuclear Ordnance	11
Fire Control Equipment	12
Ammunition & Explosives	13
Guided Missiles	14
Aircraft & Airframe Structural Components	15
Aircraft Components & Accessories	16
Aircraft Launching, Landing & Ground Handling Equipment	17
Space Vehicles	18
Ships, Small Craft, Pontoons & Floating Docks	19
Ship & Marine Equipment	20
Railway Equipment	22
Ground Effect Vehicles, Motor Vehicles, Trailers & Cycles	23
Tractors	24
Vehicular Equipment Components	25
Tires & Tubes	26
Engines, Turbines & Components	28
Engine Accessories	29
Mechanical Power Transmission Equipment	30
Bearings	31
Woodworking Machinery & Equipment	32
Metalworking Machinery	34
Service & Trade Equipment	35
Special Industry Machinery	36
Agricultural Machinery & Equipment	37

TITLE	FEDERAL SUPP GROUP
Construction, Mining, Excavating & Highway Maintenance Equipment	38
Materials Handling Equipment	39
Rope, Cable, Chain & Fittings	40
Refrigeration, Air Conditioning & Air Circulating Equipment	41
Fire Fighting, Rescue & Safety Equipment	42
Pumps & Compressors	43
Furnace, Steam Plant & Drying Equipment; & Nuclear Reactors	44
Plumbing, Heating & Sanitation Equipment	45
Water Purification & Sewage Treatment Equipment	46
Pipe, Tubing, Hose & Fittings	47
Valves	48
Maintenance & Repair Shop Equipment	49
Hand Tools	51
Measuring Tools	52
Hardware & Abrasives	53
Prefabricated Structures & Scaffolding	54
Lumber, Millwork, Plywood & Veneer	55
Construction & Building Materials	56
Communication, Detection & Coherent Radiation Equipment	58
Electrical & Electronic Equipment Components	59
Fiber Optics Materials, Components, Assemblies & Accessories	60
Electric Wire & Power Distribution Equipment	61
Lighting Fixtures & Lamps	62
Alarm, Signal & Security Detection Systems	63
Medical, Dental & Veterinary Equipment & Supplies	65
Instruments & Laboratory Equipment	66
Photographic Equipment	67
Chemicals & Chemical Products	68
Training Aids & Devices	69
Automatic Data Processing Equipment (Including - Firmware), Software, Supplies & Support Equipment	70
Furniture	71
Household & Commercial Furnishings & Appliances	72 73
Food Preparation & Serving Equipment	73
Office Machines, Text Processing Systems & Visible Record Equipment	74
Office Supplies & Devices	75
Books, Maps & Other Publications	76
Musical Instruments, Phonographs & Home-Type Radios	77
Recreational & Athletic Equipment	78
Cleaning Equipment & Supplies	79
Brushes, Paints, Sealers & Adhesives	80

TITLE	FEDERAL SUPPLY - <u>GROUP</u>
Containers, Packaging & Packing Supplies	81
Textiles, Leather, Furs, Apparel & Shoe	83
Findings, Tents & Flags	
Clothing, Individual Equipment & Insignia	84
Toiletries	85
Agricultural Supplies	87
Live Animals	88
Subsistence	89
Fuels, Lubricants, Oils & Waxes	91
Nonmetallic Fabricated Materials	93
Nonmetallic Crude Materials	94
Metal Bars, Sheets & Shapes	95
Ores, Minerals & Their Primary Products	96
Miscellaneous	99

TITLE	CODE
Weapons	(10)
Guns, through 30 mm	1005
Guns, over 30 mm up to 75 mm	1010
Guns, 75 mm through 125 mm	1015
Guns, over 125 mm through 150 mm	1020
Guns, over 150 mm through 200 mm	1025
Guns, over 200 mm through 300 mm	1030
Guns, over 300 mm	1035
Chemical Weapons and Equipment	1040
Launchers, Torpedo and Depth Charge	1045
Launchers, Rocket and Pyrotechnic	1055
Nets and Booms, Ordnance	1070
Degaussing and Mine Sweeping Equipment	1075
Camouflage and Deception Equipment	1080
Assy Intrcng Btwn Wpns In 2 or More Class	1090
Miscellaneous Weapons	1095
Nuclear Ordnance	(11)
Nuclear Bombs	1105
Nuclear Projectiles	1110
Nuclear Warheads and Warhead Sections	1115
Nuclear Depth Charges	1120
Nuclear Demolition Charges	1125
Nuclear Rockets	1127
Conversion Kits, Nuclear Ordnance	1130
Fusing and Firing Devices, Nucl Ordnance	1135
Nuclear Components	1140
Explosive and Pyrotechnic Comps, Nucl Ord	1145
Specilized Test and Handling Eq, Nucl Ord	1190
Miscellaneous Nuclear Ordnance	1195
Fire Control Equipment	(12)
Fire Control Directors	1210
Fire Control Computing Sights & Devices	1220
Fire Control Systems, Complete	1230
Optical Sighting and Ranging Equipment	1240
Fire Control Stabilizing Mechanisms	1250
Fire Cntl Designating & Indicating Equip	1260
Fire Control Transmitting & Receiving Eq	1265
Aircraft Gunnery Fire Control Components	1270
Aircraft Bombing Fire Control Components	1280
Fire Control Radar Equip, Except Airborne	1285
Fire Control Sonar Equipment	1287
Miscellaneous Fire Control Equipment	1290
Ammunition and Explosives	(13)
Ammunition, through 30 mm	1305
Ammunition, over 30 mm up to 75 mm	1310
Ammunition 75 mm through 125 mm	1215

TITLE	CODE
Ammunition, over 125 mm	1320
Bombs	1325
Grenades	1330
Guided Msl Warheads and Explosive Comps	1336
Guide Msl & Space Veh Explo Un, Fuel, Comp	1337
Guide Msl and Sp Veh Inert Un, Fuel, Comp	1338
Rockets, Rocket Ammunition & Rocket Comps	1340
Land Mines	1345
Underwater Mine Inert Components	1350
Underwater Mine Explosive Components	1351
Torpedo Inert Components	1355
Torpedo Explosive Components	1356
Depth Charge Inert Components	1360
Depth Charge Explosive Components	1361
Military Chemical Agents	1365
Pyrotechnics	1370
Demolition Materials	1375
Bulk Explosives	1376
Cartridge & Propellant Actuated Dv & Comps	1377
Surface Use Explo Ord Disposal Tools & Eq	1385
Undwtr Use Explo Ord Disposal Tools & Eq	
Fuses and Primers	1386
Miscellaneous Ammunition	1390
Specilized Ammo Handling and Svcing Equip	1395
specifized Anno Mandring and Svering Equip	1398
Guided Missiles	(14)
Guided Missiles	1410
Guided Missile Components	1420
Guided Missile Systems, Complete	1425
Guided Missile Subsystems	1427
Guided Missile Remote Control Systems	1430
Launchers, Guided Missile	1440
Guided Missile Handling & Servicing Equip	1450
Aircraft & Airframe Structural Components	(15)
Nimeroft Bired Winn	
Aircraft Fixed Wing	1510
Aircraft Rotary Wing Gliders	1520
	1540
Drones	1550
Airframe Structural Components	1560
Aircraft Components and Accessories	(16)
Aircraft Propellers and Components	1610
Helicopter Rotor Blades, Drive Mechanisms & Compon	1615
Aircraft Landing Gear Components	1620
Aircraft Wheel and Brake Systems	1630
Acft Hydraulic, Vacuum & De-icing Sys Comp	1650
Aircraft AC, Heating, and Pressurizing Equipment	1660
Parachutes and Cargo Tie Down Equipment	1670
Msl Aircraft Accessories and Components	1680

TITLE	CODE
Auft Townships Ide C God Houseline Posts	(a=)
Acft Launching, Ldg, & Gnd Handling Equip	(17)
Aircraft Landing Equipment	1710
Aircraft Launching Equipment	1720
Aircraft Ground Servicing Equipment	1730
Airfield Specialized Trucks and Trailers	1740
Space Vehicles	(18)
Space Vehicles	1810
Space Vehicle Components	1820
Space Vehicle Remote Control Systems	1830
Space Vehicle Launchers	1840
Space Vehicle Handling & Servicing Equip	1850
Space Survival Equipment	1860
Ships, Sml Cft, Pontoons & Floating Docks	(19)
Frigates and Corvettes	1900
Aircraft Carriers	1901
Cruisers	1902
Destroyers	1903
Submarines	1904
Combat Ships and Landing Vessels	1905
Minelayers and Minesweepers	1906
Landing Craft	1907
Torpedo Boats and Gun Boats	1908
Hydrofoils	1909
Transport Vessels, Passenger and Troop	1910
Amphibious Assault Ships	1911
Cargo and Tanker Vessels	1915
Fishing Vessels	1920
Tugs and Towboats	1921
Fire Boats	1922
Ice Breakers	1923
Repair Ships	1924
Special Service Vessels	1925
Lightships	1926 1927
Cable Ships	1928
Salvage Vessels	1929
Rescue Vessels	1930
Barges and Lighters, Cargo Barges and Lighters, Special Purpose	1935
Small Craft	1935
	1945
Pontoons and Floating Docks	1950
Floating Drydocks	1955
Dredges Miscellaneous Vessels	1990
WIRCEITUMEOUR AERREIR	1,7,00

TITLE	CODE
Ship and Marine Equipment	(20)
Ship and Boat Propulsion Components	2010
Rigging and Rigging Gear	2020
Deck Machinery	2030
Marine Hardware and Hull Items	2040
Buoys	2050
Commercial Fishing Equipment	2060
Miscellaneous Ship and Marine Equipment	2090
Railway Equipment	(22)
Locomotives	2210
Rail Cars	2220
Right-of-way Const and Maint Eq, Railroad	2230
Locomotive & Rail Car Accessories & Comps	2240
Track Material, Railroad	2250
Gnd Effect Veh, Motor Veh, Trailers & Cycs	(23)
Ground Effect Vehicles	2305
Passenger Motor Vehicles	2310
Trucks and Truck Tractors, Wheeled	2320
Trailers	2330
Motorcycles, Motor Scooters and Bicycles	2340
Combat Assault & Tactical Veh, Tracked	2350
Tractors	(24)
Tractor, Full Tracked, Low Speed	2410
Tractors, Wheeled	2420
Tractors, Full Tracked, High Speed	2430
Vehicular Equipment Components	(25)
Vehicular Cab, Body, Frame Structural Comp	2510
Vehicular Power Transmission Components	2520
Vehicular Brake, Steering, Axle Wheel Comp	2530
Vehicular Furniture and Accessories	2540
Miscellaneous Vehicular Components	2590
Tires and Tubes	(26)
Tires & Tubes, Pneumatic, Except Aircraft	2610
Tires and Tubes, Pneumatic, Aircraft	2620
Tires, Solid and Cushion	2630
Tire Rebuilding & Tire & Tube Repair Mats	2640
Engines, Turbines, and Components	(28)
Gasoline Reciprocating Eng, Acft, & Components	2805
Gas Reciprocating Eng, Aircraft & Prime Move; Comps	2810
Diesel Engines and Components	2815

TITLE	CODE
Steam Engines, Reciprocating & Components	2820
Steam Turbines and Components	2825
Water Turbines & Water Wheels & Comps	2830
Gas Turbines and Jet Eng, Non Acft; and Comps	2835
Gas Turbines and Jet Engines, Acft & Comps	2840
Rocket Engines and Components	2845
Gasoline Rotory Engines & Components	2850
Miscellaneous Engines and Components	2895
Engine Accessories	(29)
Engine Fuel Sys Components, Nonaircraft	2910
Engine Fuel System Components, Aircraft & Missile	2915
Engine Electrical Sys Comps, Nonaircraft	2920
Engine Electrical Sys Comps, Aircraft Prime Moving	2925
Engine Cooling Sys Comps, Nonaircraft	2930
Engine Sys Cooling Comps, Aircraft Prime Moving	2935
Eng Air & Oil Fil, Strainers, & Cleaners, Nonacft	2940
Eng Air & Oil Filters, Cleaners, Acft Prime Moving	2945
Turbosuperchargers and Components	2950
Misc Engine Accessories, Nonaircraft	2990
Miscellaneous Engine Accessories, Aircraft	2995
Mechanical Power Transmission Equipment	(30)
Torque Converters and Speed Changers	3010
Gears, Pulleys, Sprockets and Trans Chain	3020
Belting, Drive Belts, Fan Belts & Accys	3030
Miscellaneous Power Transmission Equip	3040
Bearings	(31)
Bearings, Antifriction, Unmounted	3110
Bearings, Plain, Unmounted	3120
Bearings, Mounted	3130
Woodworking Machinery and Equipment	(32)
Sawmill and Planing Mill Machinery	3210
Woodworking Machines	3220
Tools & Attachments for Woodworking Mach	3230
Metalworking Machinery	(34)
Saws and Filing Machines	3405
Machining Centers & Way-type Machines	3408
Electrical & Ultrasonic Erosion Machines	3410
Boring Machines	3411
Broaching Machines	3412
Drilling and Tapping Machines	3413
Gear Cutting and Finishing Machines	3414
Grinding Machines	3415
Tothog	3416

TITLE	CODE
Milling Machines	3417
Planers and Shapers	3418
Miscellaneous Machine Tools	3419
Rolling Mills and Drawing Machines	3422
Metal Heat Treating & Non-thermal Equip	3424
Metal Finishing Equipment	3426
Electric Arc Welding Equipment	3431
Electric Resistance Welding Equipment	3432
Gas Welding, Heat Cutting, & Metalizing Eq	3433
Welding Positioners and Manipulators	3436
Miscellaneous Welding Equipment	3438
Misc Welding, Soldering & Brazing Supply	3439
Bending and Forming Machines	3441
Hydraulic and Pneumatic Presses, Power Dr	3442
Mechanical Presses, Power Driven	3443
Manual Presses	3444
Punching and Shearing Machines	3445
Forging Machinery and Hammers	3446
Wire and Metal Ribbon Forming Machines	3447
Riveting Machines	3448
Msc Secondary Metal Forming & Cutting Mach	3449
Machine Tools, Portable	3450
Cutting Tools for Machine Tools	3455
Cutting Tools for Secondary Metal Mach	3456
Machine Tool Accessories	3460
Accessories for Secondary Metal Machinery	3461
Production Jigs, Fixtures and Templates	3465
Machine Shop Sets, Kits, and Outfits	3470
Service and Trade Equipment	(35)
Laundry and Dry Cleaning Equipment	3510
Shoe Repairing Equipment	3520
Indust Sewing Mach & Mobile Tex Repr Shops	3530
Wrapping and Packaging Machinery	3540
Vending and Coin Operated Machines	3550
Misc Service and Trade Equipment	3590
Special Industry Machinery	(36)
Food Products Machinery and Equipment	3605
Printing, Duplicating & Bookbinding Equip	3610
Industrial Marking Machines	3611
Pulp and Paper Industries Machinery	3615
Rubber & Plastic Working Machinery	3620
Textile Industries Machinery	3625
Clay & Concrete Products Industries Mach	3630
Crystal & Glass Industries Machinery	3635
Tobacco Manufacturing Machinery	3640
Leather Tanning and Working Machinery	. 3645
Chemical and Pharmaceutical Machinery	3650
Gas Generating and Dispensing Systems	3655
Industrial Size Reduction Machinery	3660

TITLE	CODE
Specilized Circuit Board Manufacturing Mach	3670
Foundry Machinery, Related Equip & Sup	3680
Specialized Metal Container Mfg Mach & Eq	3685
Specialized Ammunition and Ordnance Mach	3690
Industrial Assembly Machines	3693
Clean Work Stations, Controlled Environ Eq	3694
Miscellaneous Special Industry Machinery	3695
Agricultural Machinery and Equipment	(37)
Soil Preparation Equipment	3710
Harvesting Equipment	3720
Dairy, Poultry, and Livestock Equipment	3730
Pest, Disease, and Frost Control Equipment	3740
Gardening Implements and Tools	3750
Saddlery, Harness, Whips and Furnishings	3770
Const, Mining, Excavating & Hwy Maint Eq	(38)
Earth Moving and Excavating Equipment	3805
Cranes and Crane-shovels	3810
Crane and Crane-shovel Attachments	3815
Mining, Rock Drilling, Earth Boring Equip, Related	3820
Road Clearing, Cleaning, and Marking Equipment	3825
Truck and Tractor Attachments	3830
Petroleum Production & Distribution Equip	3835
Miscellaneous Construction Equipment	3895
Materials Handling Equipment	(39)
Conveyors	3910
Materials Feeders	3915
Mat Handling Equip, Nonself-propelled	3920
Warehouse Trks & Tractors, Self-propelled	3930
Blocks Tackle Rigging and Slings	3940
Winches, Hoists, Cranes, and Derricks	3950
Freight Elevators	3960
Miscellaneous Materials Handling Equip	3990
Rope, Cable, Chain and Fittings	(40)
Chain and Wire Rope	4010
Fiber Rope, Cordage, and Twine	4020
Fittings for Rope, Cable, and Chain	4030
Refrigeration, AC & Air Circulating Equip	(41)
Refrigeration Equip	4110
Air Conditioning Equip	4120
Refrigeration and Air Conditioning Comps	4130
Fans, Air Circulators & Blower Equip	4140
Wanter Mybes and other Pelated Cooling Tubes	4150

TITLE	CODE
Fire Fight, Rescue & Safety Eq; Env Prot Eq & Mat	(42)
Fire Fighting Equipment	4210
Marine Lifesaving and Diving Equipment	4220
Decontaminating and Impregnating Equip	4230
Hazardous Mat Spill Cont & Clean-up Eq & Mat	4235
Safety and Rescue Equipment	4240
Recycling and Reclamation Equipment	4250
Pumps and Compressors	(43)
Compressors and Vacuum Pumps	4310
Power and Hand Pumps	4320
Centrifugals, Separators, and Filters	4330
Furnace, Steam Plant, Drying Equip & Nucl	(44)
Industrial Boilers	4410
Heat Exchangers and Steam Condensers	4420
Industrial Furnaces, Kilns, Lehrs & Ovens	4430
Driers, Dehydrators and Anhydrators	4440
Air Purification Equipment	4460
Nuclear Reactors	4470
Plumbing, Heating & Sanitation Equipment	(45)
Plumbing Fixtures and Accessories	4510
Space and Water Heating Equipment	4520
Fuel Burning Equipment Units	4530
Waste Disposal Equipment	4540
Water Purification & Sewage Treatment Eq	(46)
Water Purification Equipment	4610
Water Distillation Equip, Marine & Indust	4620
Sewage Treatment Equipment	4630
Pipe, Tubing, Hose & Fittings	(47)
Pipe, Tube and Rigid Tubing	4710
Hose and Flexible Tubing	4720
Hose, Pipe, Tube, Lubrication, and Railing Fitting	4730
Valves	(48)
Valves, Powered	4810
Valves, Nonpowered	4820
Maintenance & Repair Shop Equipment	(49)
Motor Veh Maint & Repr Shop Specilized Eq	4910
Acft Maint & Repair Shop Specilized Equip	4920
Marmada Maint Donair & Chackout Spec Fo	4921

TITLE	CODE
Depth Charges, Mines Maint & Repair Equip	4923
Ammunition Maint, Repr & Checkout Spec Eq	4925
Rocket Maint, Repair & Checkout Spec Equip	4927
Lubrication & Fuel Dispensing Equipment	4930
Fire Control Maint & Repair Shop Spec Eq	4931
Weapons Maint & Repair Shop Spec Eq	4933
Guided Missile Maint, Repair Specilized Eq	4935
Miscellaneous Maint & Repair Shop Specilized Eq	4940
Space Vehicle Maint, Repair Specilized Eq	4960
Hand Tools	(51)
Hand Tools, Edged, Nonpowered	5110
Hand Tools, Nonedged, Nonpowered	5120
Hand Tools, Power Driven	5130
Drill Bits, Counterbores, and Countersinks	5133
Taps, Dies, and Collets: Hand and Machine	5136
Tool and Hardware Boxes	5140
Sets, Kits and Outfits of Hand Tools	5180
Measuring Tools	(52)
Measuring Tools, Craftsmen's	5210
Inspection Gauges & Precision Layout Tools	5220
Sets, Kits and Outfits of Measuring Tools	5280
Hardware and Abrasives	(53)
Screws	5305
Bolts	5306
Studs	5307
Nuts and Washers	5310
Nails, Machine Keys and Pins	5315
Rivets	5320
Fastening Devices	5325
Packing and Gasket Materials	5330
Metal Screening	5335
Hardware	5340
Brackets	5341
Disks and Stones, Abrasive	5345
Abrasive Materials	5350
Knobs and Pointers	5355
Coil, Flat, Leaf, and Wire Springs	5360
Bushings, Rings, Shims, and Spacers	5365
Prefabricated Structures & Scaffolding	(54)
Prefabricated and Portable Buildings	5410
Rigid Wall Shelters	5411
Collective Modular Support System	5419
Bridges, Fixed and Floating	5420
Storage Tanks	5430
garafealding Regionent and Congrete Forms	5440